



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending August 16, 2009.

General

Near or below normal temperatures accompanied scattered rain showers across the state last week. Temperatures reached as low as four degrees below normal in some areas of the state. Lows ranged from 58 degrees Fahrenheit at Calico Rock and Fayetteville to 68 degrees Fahrenheit at Eudora. Highs ranged from 90 degrees Fahrenheit at Mena to 98 degrees Fahrenheit at Booneville and Eudora. Wet weather occurred throughout the state during the early part of the week, with Hope and Morrilton receiving the most rain, recording 2.80 and 3.81 inches, respectively. Topsoil moisture supplies were 17 percent short, 74 percent adequate, and 9 percent surplus. Subsoil moisture supplies were 15 percent short, 77 percent adequate, and 8 percent surplus. Farmers had 6 days suitable for fieldwork.

Crops

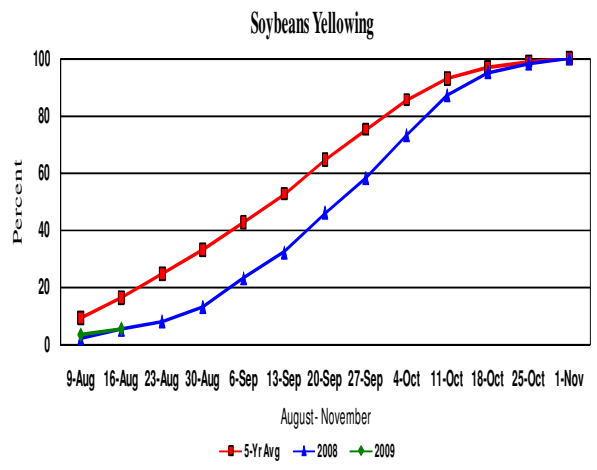
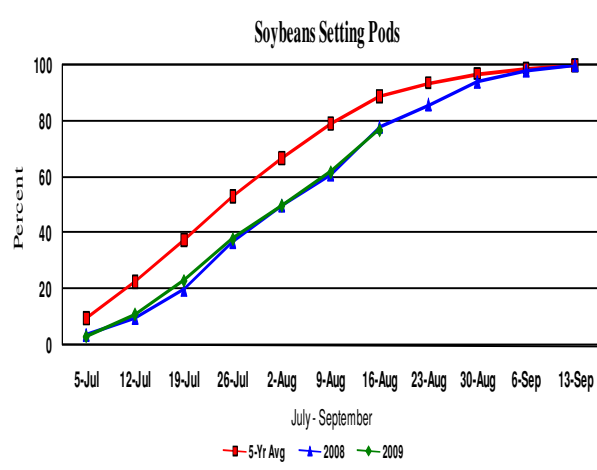
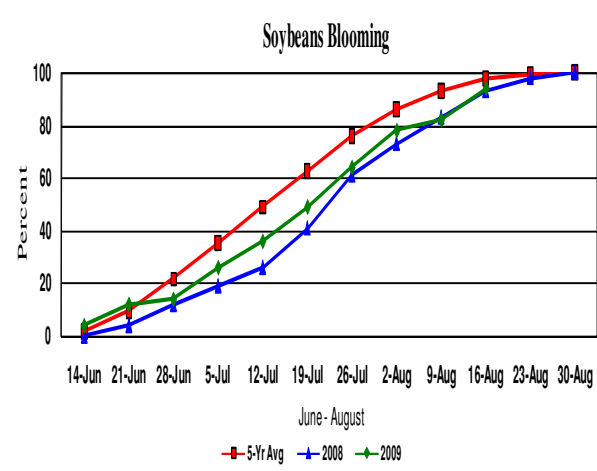
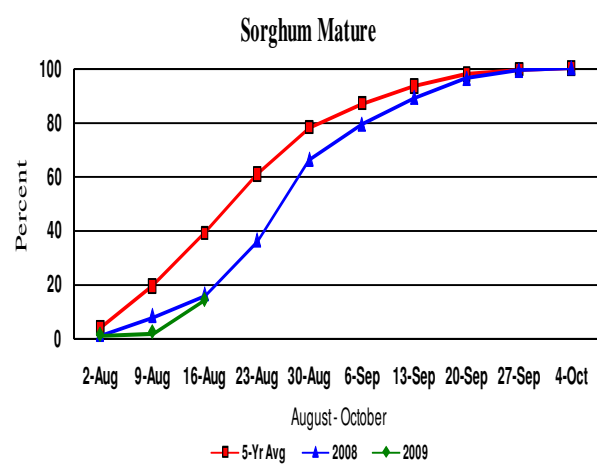
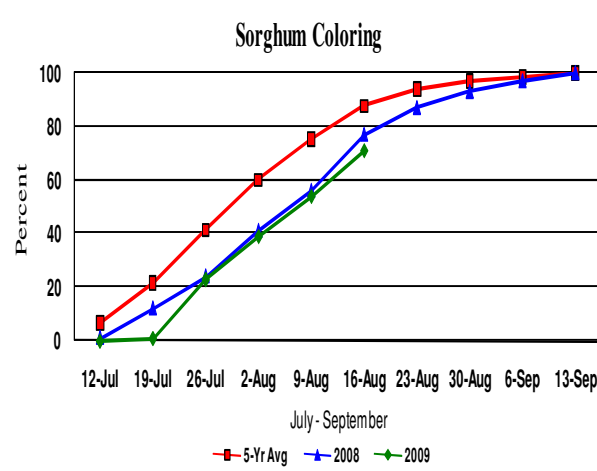
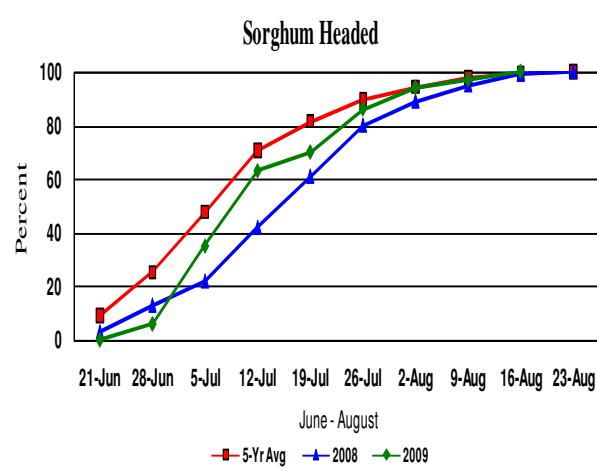
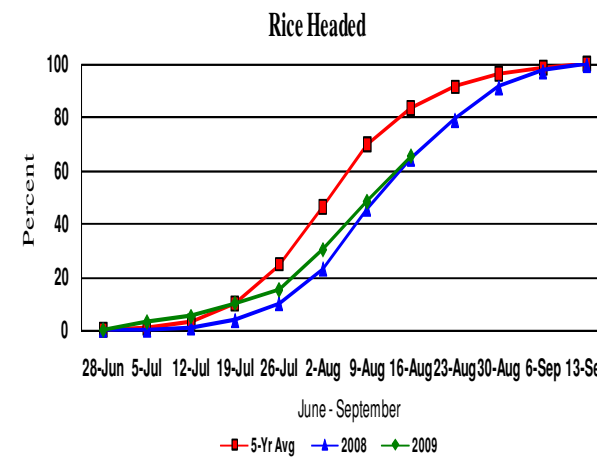
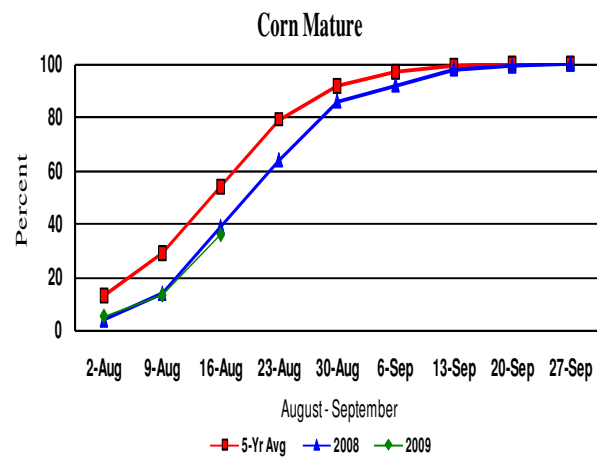
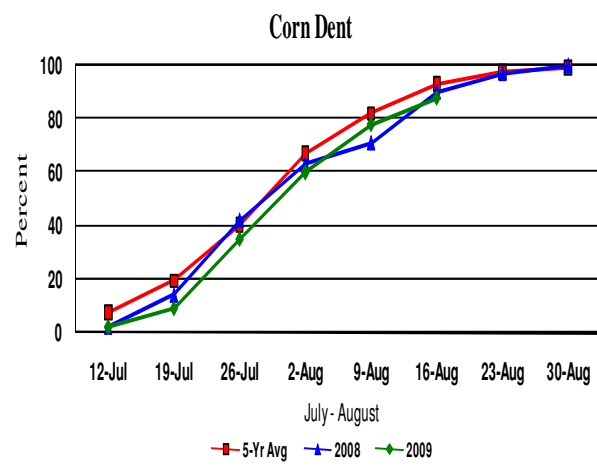
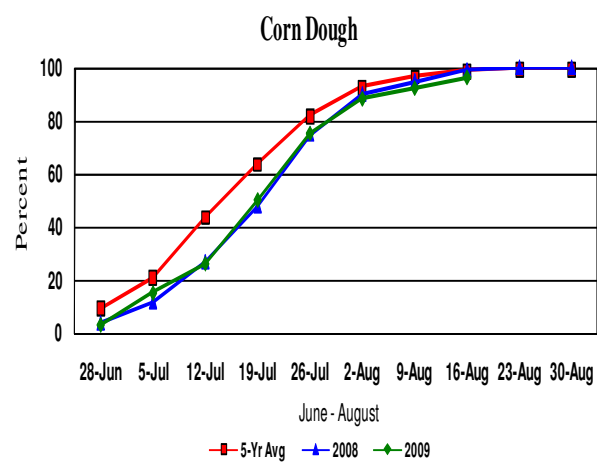
Producers were still applying herbicides and fungicides to row crops as they began field preparation for harvest in some corn and rice fields. Corn in the dough stage, at 96 percent, was a week behind both 2008 and the five-year average. Corn in the dent stage, at 88 percent, was 1 percent ahead of 2008 but 4 percent behind the five-year average. Corn reaching maturity increased 23 percent to reach 36 percent by week’s end, 1 percent ahead of last year but 13 percent behind the five-year average. Corn harvest was just beginning in the southeast corner of the state. Cotton had finished setting bolls by the end of the week, and cotton opening bolls was 3 percent, 1 percent and 5 percent behind last year and the five-year average, respectively. The rice crop was 65 percent headed, slightly ahead of last year’s progress but a little over a week behind the five-year average. Sorghum headed was complete by the end of the week, and sorghum coloring, at 71 percent, was 3 percent behind 2008 and 15 percent behind the five-year average. The sorghum crop, at 14 percent mature, was 1 percent behind last year and 21 percent behind the five-year average. Soybeans blooming advanced 12 percent to reach 94 percent last week, slightly ahead of last year but a week behind the five-year average. Soybeans setting pods, at 77 percent, was 1 percent ahead of last year but 11 percent behind the five-year average. Soybeans in the yellowing stage reached 5 percent by week’s end, the same as last year but 10 percent behind the five-year average. The soybean crop was just starting to shed leaves last week.

Livestock

Livestock were in fair to good condition as some cattle were being treated for flies. Pasture and range and hay crops remained in fair to good condition, and producers were able to resume hay harvest after the wet weather during the first part of last week.

Percent of Progress					
Crop	Stage	Current Week	Previous Week	2008	5-Year Avg
Corn	Dough	96	92	98	98
	Dented	88	78	87	92
	Mature	36	13	35	49
	Harvested	3	0	2	9
Cotton	Setting Bolls	100	98	100	100
	Opening Bolls	3	1	4	8
Rice	Headed	65	48	64	83
Sorghum	Headed	100	97	98	99
	Coloring	71	54	74	86
	Mature	14	2	15	35
Soybeans	Blooming	94	82	92	97
	Setting Pods	77	62	76	88
	Yellowing	5	3	5	15
	Shedding	1	n/a	1	6

Condition in Percentages					
Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	5	12	31	35	17
Cotton	2	5	29	44	20
Rice	1	7	32	42	18
Sorghum	1	11	35	42	11
Soybeans	6	14	27	38	15
Hay-Alfalfa	0	3	22	73	2
Hay-Other	2	3	32	56	7
Pasture and Range	0	5	40	48	7



Temperatures and Precipitation Week Ending August 16									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Aug 16	4 wk	4 wk	Year to Date	
						Accum	Normal	2009	Normal
Northwest	Fayetteville	92	58	-3	0.41	5.65	2.39	31.61	26.89
	Harrison	91	61	-2	0.38	4.41	2.58	31.83	26.35
N. Central	Calico Rock	92	58	-2	0.56	4.02	2.54	31.81	27.03
	Gilbert	92	60	-3	0.21	5.55	2.24	32.72	26.21
	Greers Ferry	91	62	-3	0.72	5.43	2.68	36.63	29.91
	Mtn. Home	93	65	0	0.74	8.04	2.09	33.83	26.23
Northeast	Batesville	94	61	-2	0.73	5.26	2.74	33.71	28.18
	Blytheville	92	61	-2	0.28	5.11	2.96	31.78	31.86
	Jonesboro	92	65	-1	0.81	5.99	2.35	42.42	27.82
	Keiser	93	65	1	0.23	6.51	2.67	37.58	30.89
	Newport	91	66	-2	1.76	6.81	2.72	47.54	29.26
W. Central	Booneville	98	63	-3	0.51	2.80	2.40	33.89	28.32
	Clarksville	95	64	-1	1.10	4.43	2.26	34.58	27.31
	Dardanelle	96	63	-1	1.36	3.24	2.59	31.73	28.80
	Ft. Smith	96	66	-1	0.92	3.91	2.43	33.34	25.85
	Mena	90	60	-3	0.75	5.43	3.14	44.92	34.35
	Ozark	95	63	-1	1.32	5.25	2.54	33.39	26.49
Central	Conway	93	63	-4	0.10	3.44	2.32	43.30	28.87
	Hot Springs	93	63	-4	0.08	10.83	3.12	46.69	34.39
	Little Rock	93	66	-1	0.36	9.49	2.68	41.92	30.32
	Morrilton	97	62	-1	3.81	5.37	2.18	40.61	28.44
	N. Little Rock	94	64	-3	0.01	5.46	2.66	40.10	29.21
E. Central	Brinkley	94	65	0	0.40	5.67	2.44	39.84	30.96
	Marianna	93	65	0	0.03	6.32	2.86	41.02	33.19
	Stuttgart	95	65	0	0.00	9.15	2.33	43.22	30.40
	West Memphis	93	65	0	0.08	7.53	2.64	35.90	32.87
Southwest	DeQueen	93	64	-2	1.16	7.33	2.60	36.00	32.28
	Hope	93	63	-2	2.80	9.83	3.15	43.60	32.49
	Texarkana	92	66	-4	1.36	8.82	2.56	35.84	28.21
S. Central	Camden	95	64	-2	0.90	6.49	2.91	38.75	32.71
	El Dorado	95	66	-1	0.69	2.75	3.24	29.64	34.61
	Warren	94	65	-2	0.07	6.56	3.09	42.76	34.69
Southeast	Eudora	98	68	1	0.00	5.12	2.89	34.18	36.86
	Monticello	93	65	0	0.00	6.12	3.30	34.64	35.31
	Pine Bluff	94	64	-2	0.03	10.34	3.36	40.21	32.38
	Rohwer	93	64	-1	0.00	5.11	2.77	33.03	32.98

* Departure from normal = $(\frac{\text{high} - \text{low}}{2}) - 30$ year average

Produced by:
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